

Project Name	Construction of an Underground Drainage System in Bhayandar
Tender ID	TDR-2024-002
Company Name	Prakash Civil Engineering Ltd.
Company Registration No.	CIN: U67890DL1998PLC678901
GSTIN	07FGHIJ2345K1Z6
Project Budget	₹ 80,000,000 (Rupees Eight Crore)
Past Projects	1. Dahanu Drainage System: Completed in 2021, Budget ₹ 50 Crore
	2. Stormwater Management Project: Completed in 2019, Budget ₹ 40 Crore
	3. Wastewater Treatment Plant: Completed in 2017, Budget ₹ 30 Crore
Technical Requirements	1. Total Length: 25 km of underground drainage
	2. Pipe Diameter: 1000 mm to 1500 mm
	3. Material: Reinforced Concrete Pipes (RCC)
	4. Manholes: Precast concrete manholes at every 50 meters
	5. Slope Gradient: Minimum 1 in 200 for effective drainage
Material Requirements	1. Reinforced Concrete Pipes (RCC): 25,000 meters, Budget: ₹ 30,000,000
	2. Manhole Covers (Ductile Iron): 500 units, Budget: ₹ 10,000,000
	3. Concrete (M25 Grade): 10,000 cubic meters, Budget: ₹ 20,000,000
	4. Gravel and Sand: 15,000 cubic meters, Budget: ₹ 10,000,000
	5. Waterproofing Materials: 5000 liters, Budget: ₹ 10,000,000
Products GSTIN Number	1. Reinforced Concrete Pipes: 07FGHIJ2345L1Z7
	2. Manhole Covers: 07FGHIJ2345M1Z8
	3. Concrete: 07FGHIJ2345N1Z9
	4. Gravel and Sand: 07FGHIJ2345O1Z0
	5. Waterproofing Materials: 07FGHIJ2345P1Z1
Number of Workers	300 skilled and unskilled workers
Project Duration	18 months
Quality Control Measures	1. Regular Site Inspections: Bi-weekly inspections by certified engineers
	2. Material Testing: Lab testing of RCC pipes, concrete, and materials
	3. Leak Testing: Hydrostatic pressure testing after installation
Environmental Considerations	1. Waste Management: Proper disposal of excavated soil and construction waste
	2. Noise Control: Use of sound barriers and machinery with noise reduction technology
Warranty Period	3 years after project completion

Penalty Clauses	1. Delay in Completion: ₹ 500,000 per month of delay
	2. Leakage Issues: Up to 8% of the total project cost
Contact Information	Prakash Civil Engineering Ltd., Address: Office 378, Gokuldham, New Delhi
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Tender Submission Deadline	October 15, 2024
Bid Opening Date	October 25, 2024